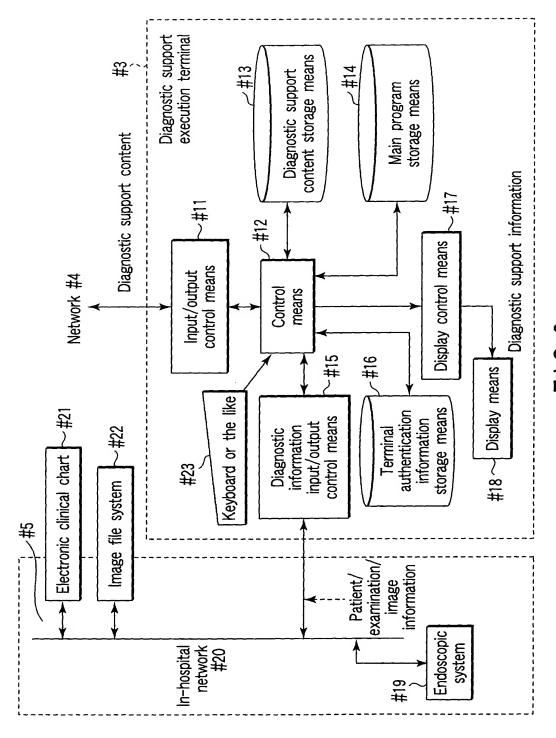


FIG.2



F G. 3

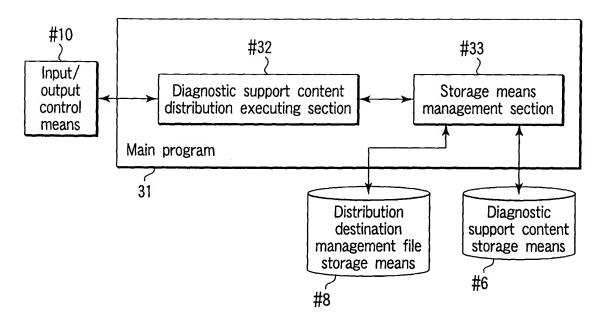


FIG. 4

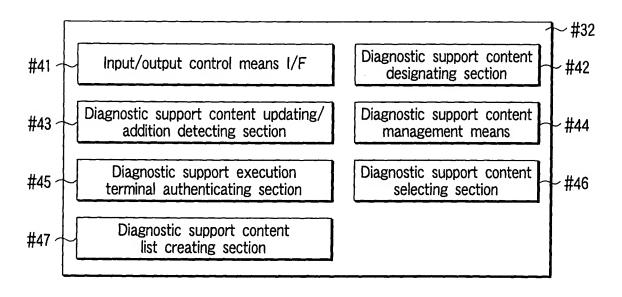


FIG.5

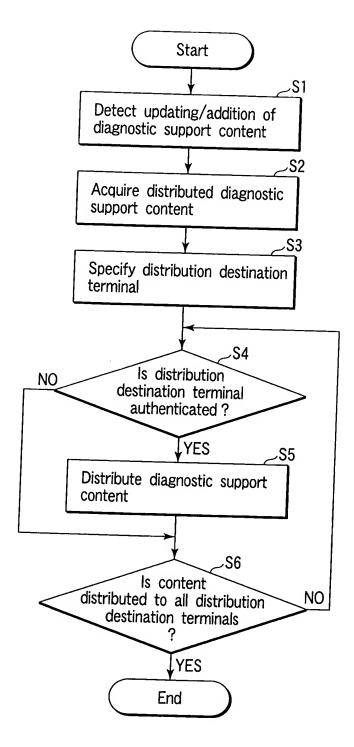
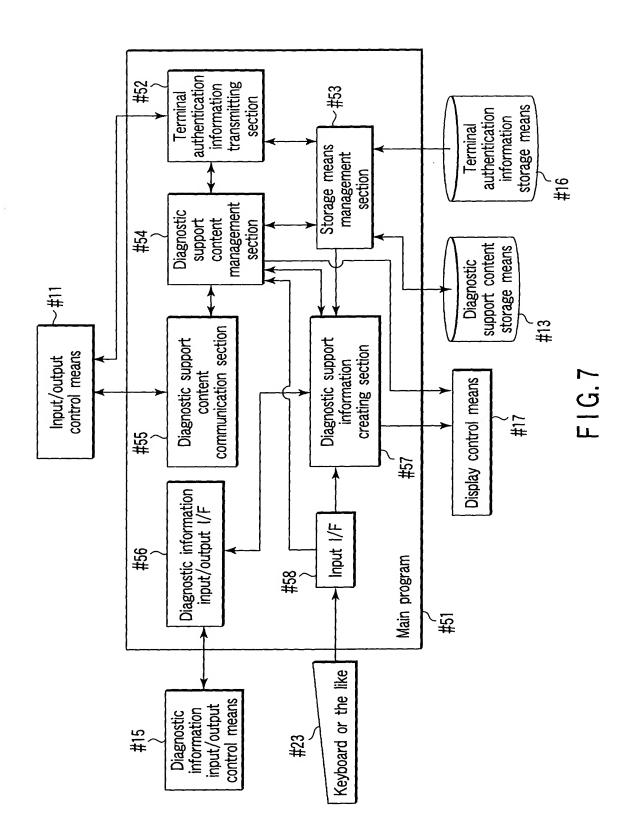
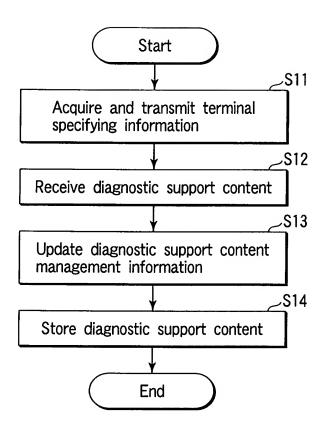


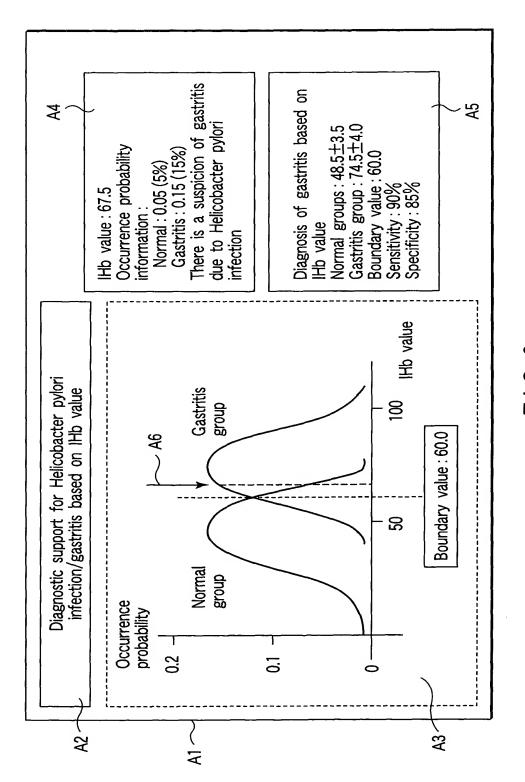
FIG.6

¢,





F I G. 8



F1G.9

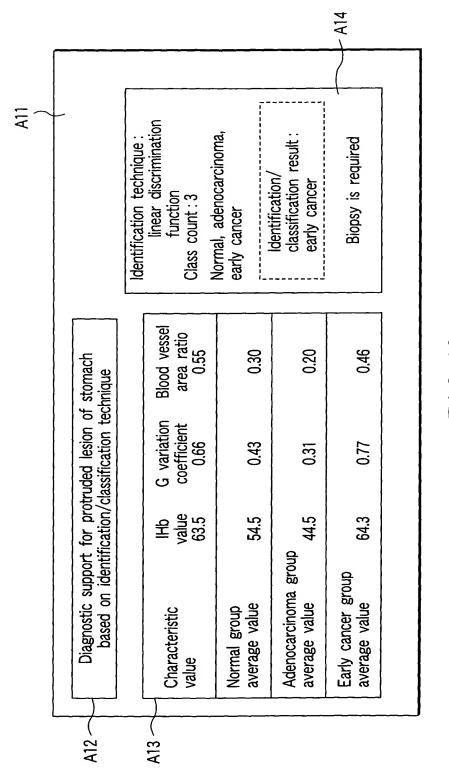


FIG. 10



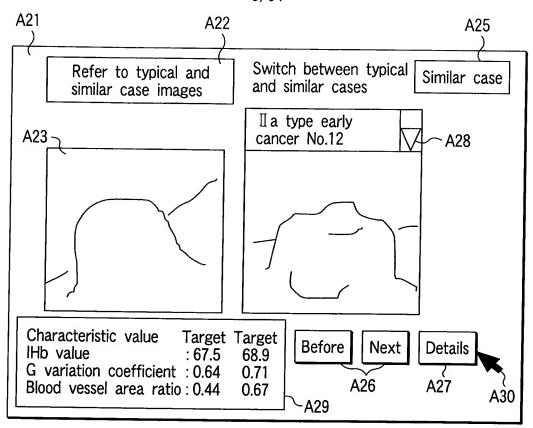


FIG. 11

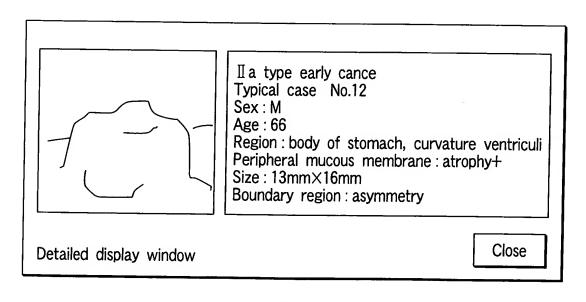
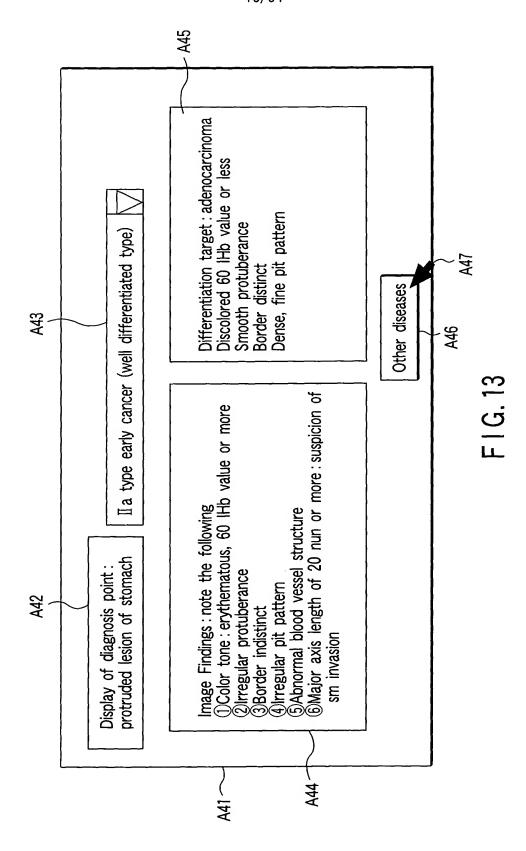
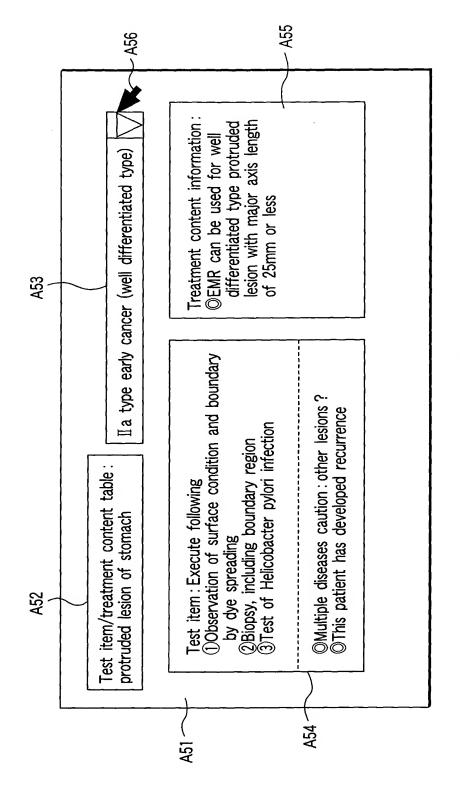
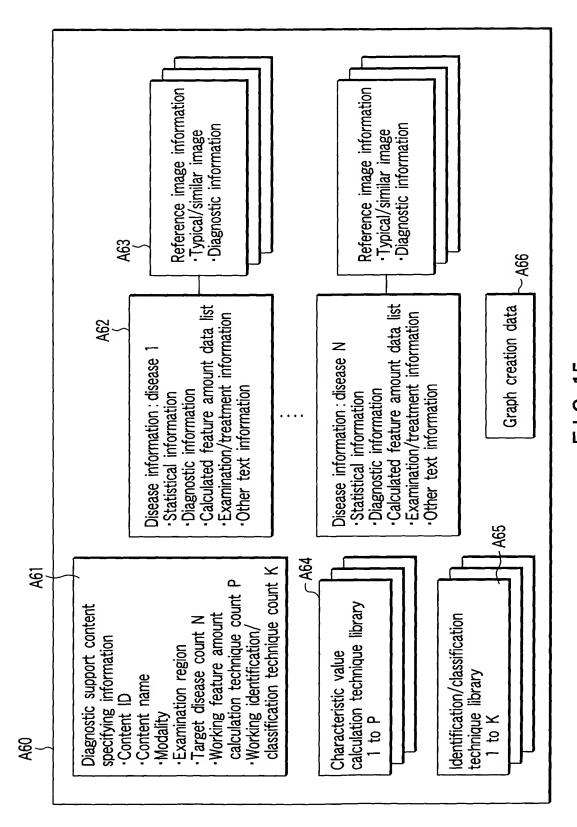


FIG. 12





F1G. 14



F1G. 15

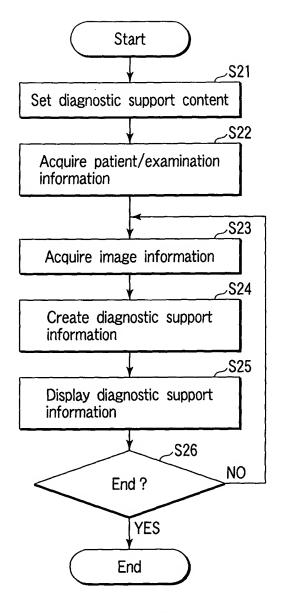
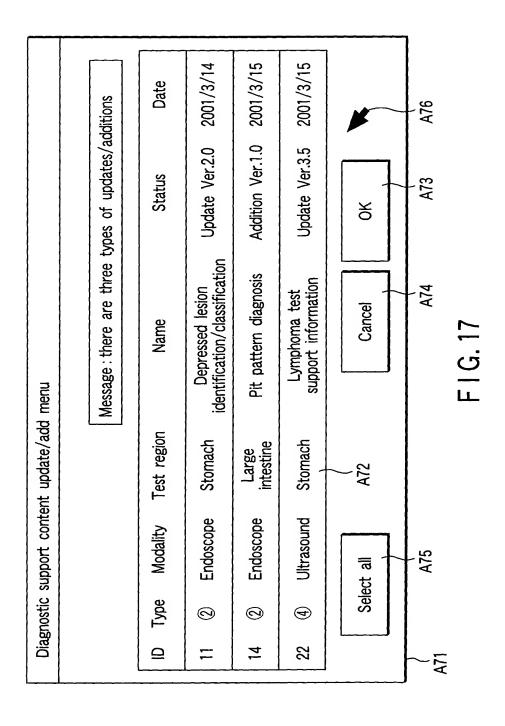
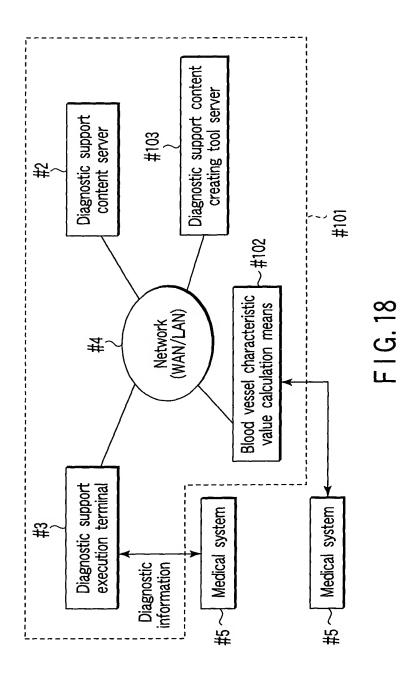
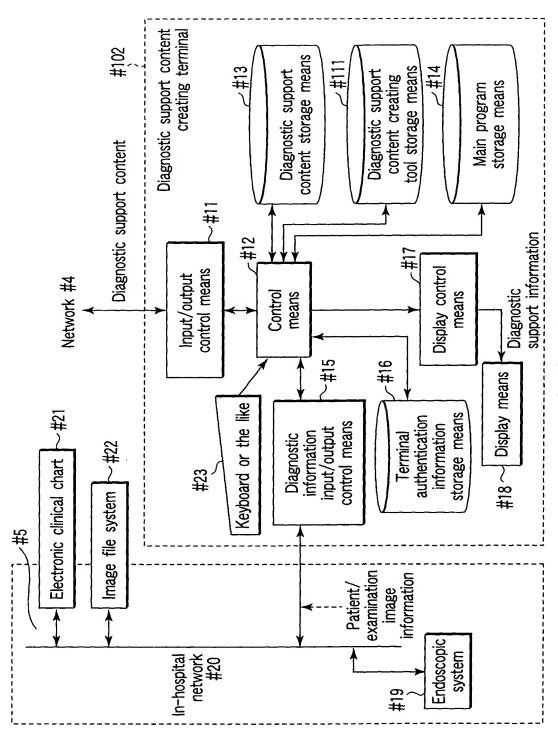


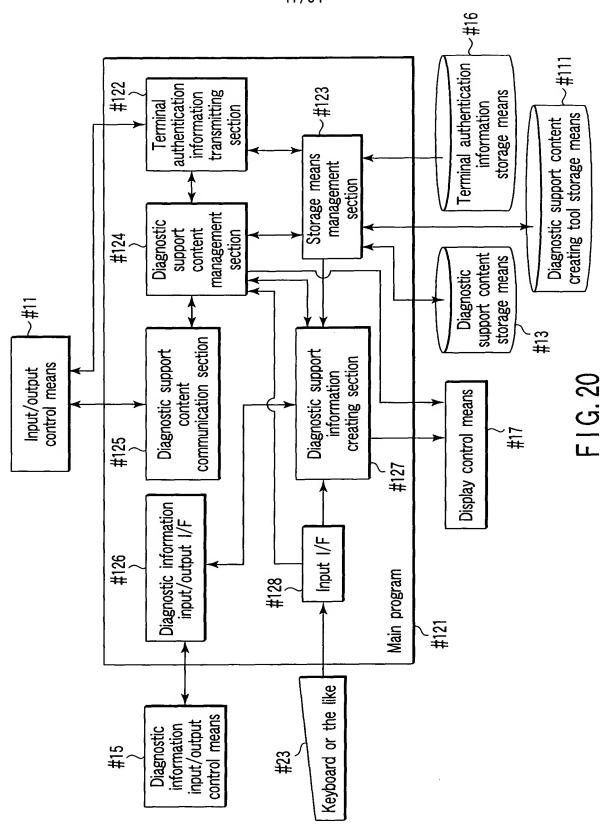
FIG. 16

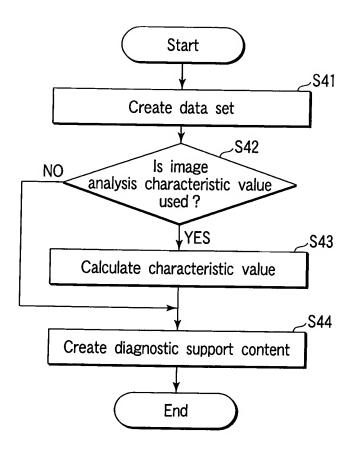




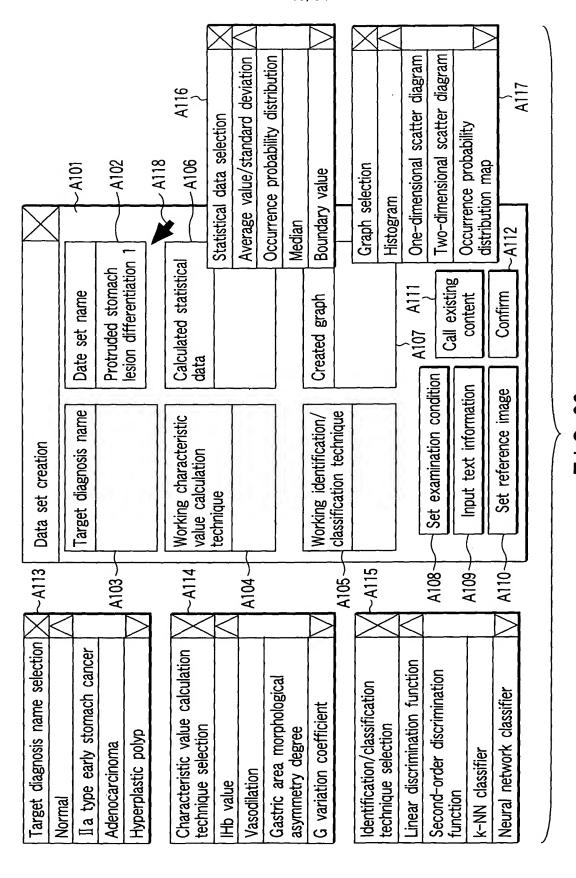


F1G. 19





F I G. 21



F1G. 22

Examination con	dition setting	
Modality	Endoscope	A120
Examination region	Stomach	
С	ancel OK	

F I G. 23

	A125
Text information	n input
II a type early	stomach cancer
Important findings	Erythematous and surface roughness are recognized. Differentiation from adenocarcinoma is important. Check pit pattern with magnifying endoscope.
Treatment instruction	Use EMR for size of 20mm or less. Adaptive dilation up to 30mm is reported. Check it by biopsy.
	Input other information Cancel OK

F I G. 24

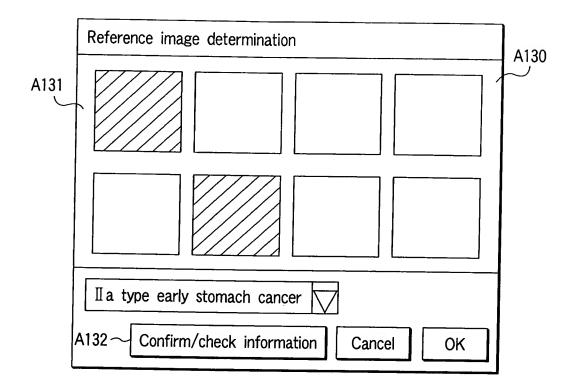


FIG. 25

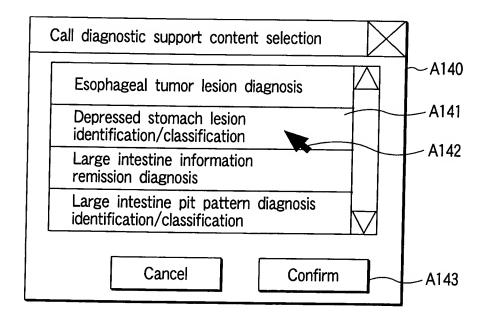


FIG. 26

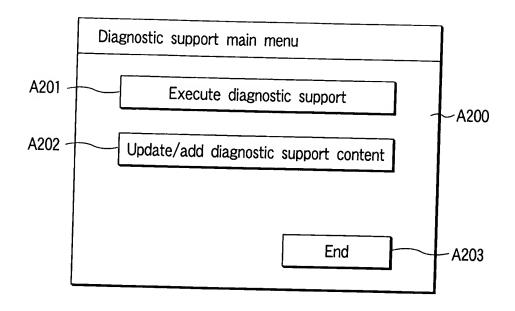


FIG. 27

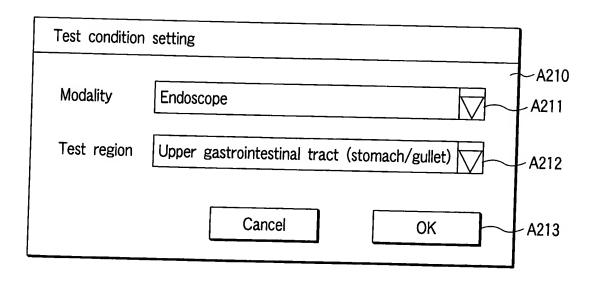


FIG. 28

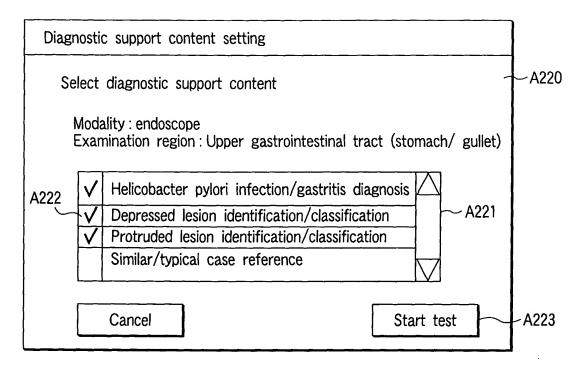


FIG. 29

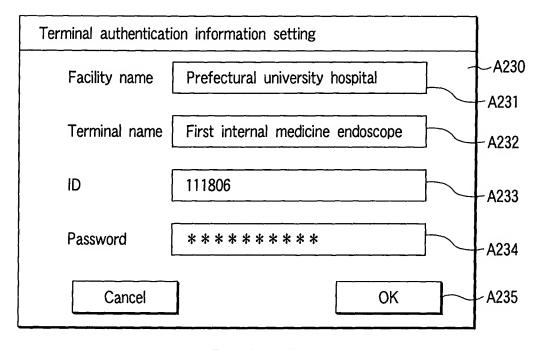


FIG. 30

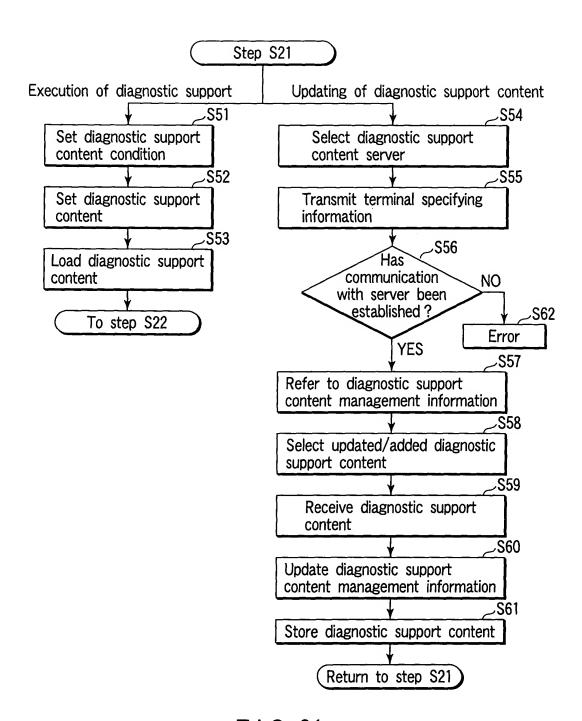
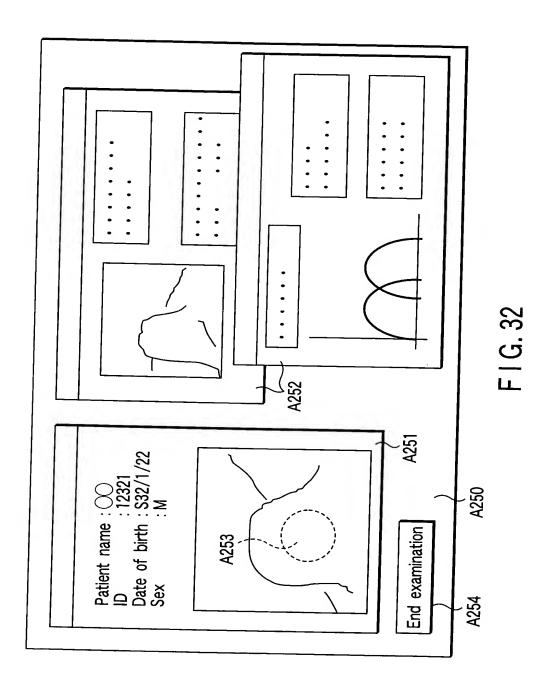


FIG. 31



Diagnostic sup	oport content server selection	
Select diagnos	stic support content server	~A260
Modality	All modalities A261	
Examination region	Upper gastrointestinal tract (stomach/gullet) A262	
A264	✓ Server 1 ✓ Server 2 ✓ Server 3 Server 4	
	Cancel	- A265

F I G. 33

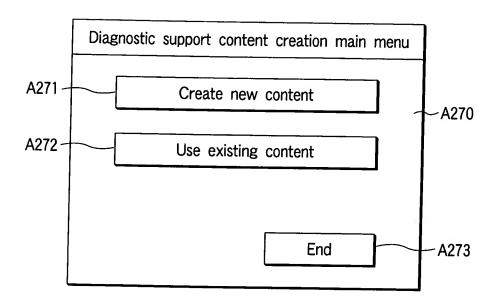
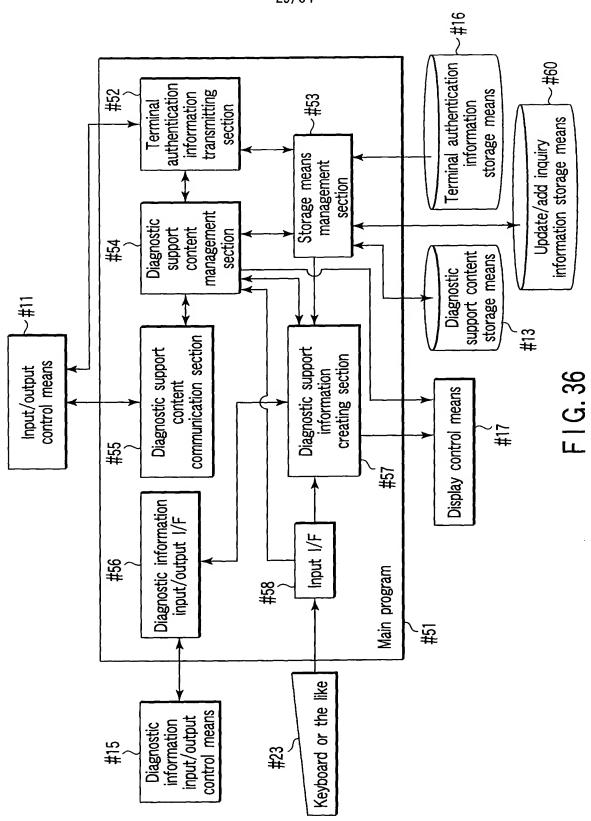


FIG. 34

Cia	gnostic	support conte	Diagnostic support content update/add menu	d menu			
				Message : there	Message: there are three types of updates/additions	f updates/add	litions
<u></u>	Type	Modality	Examination region	Name	Status	Date	Creator
11	0	Endoscope	Stomach	Depressed lesion identification/classification	Update Ver.2.0	2001/3/14	First hospital
14	3	Endoscope	Large intestine	Pit pattern diagnosis	Addition Ver.1.0 2001/3/15	2001/3/15	Medical college internal medicine
22	(Ultrasound	Stomach	Lymphoma test support information	Update Ver.3.5	2001/3/15	ABC medical center
	Sel	Select all			Cancel	A	A281
-			₹ .	/ A280 F1G. 35			



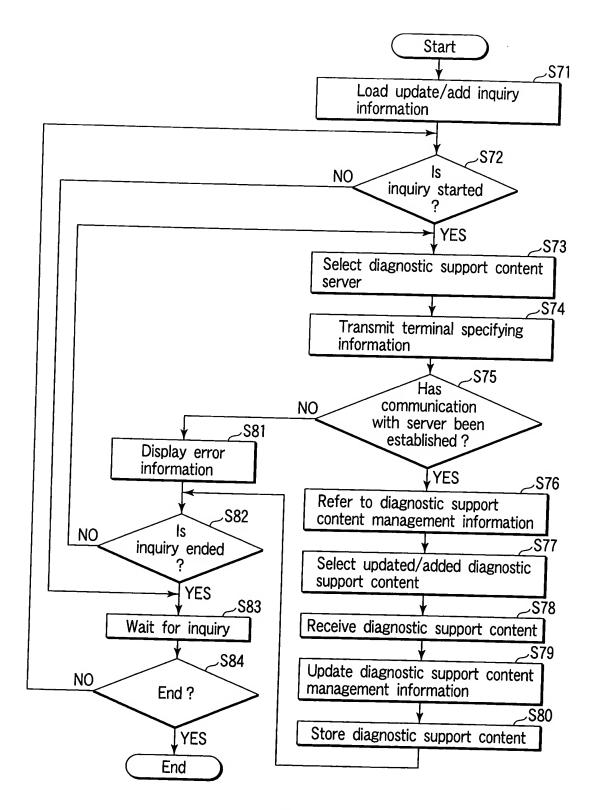
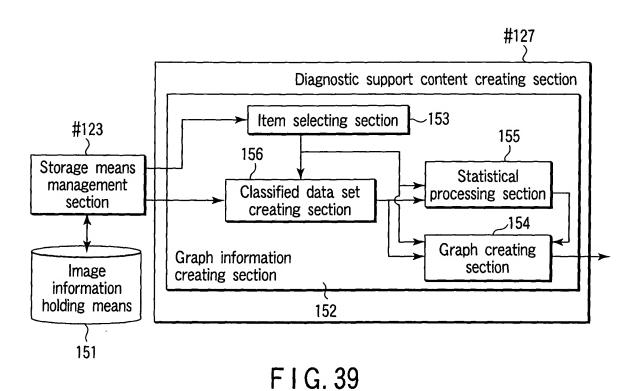


FIG. 37

Diagnostic support content server ID	Diagnostic support content ID	
001A	12345	
001A	23456	→ A290
002B	ALL	1
003C	22422	}
003C	33333	
		→ ~A292



Item name information of arbitrary set character

(Male, female)

tem value information of arbitrary set character

Color tone, mucous membrane pattern,...)

string items 1 to Q

(characteristic values, calculation parameters) Arbitrary set character string items 1 to Q Characteristic value information 1 to P Graph display attribute Category classification Classification key item Examination region ·Region-of-interest data ·Numerical value item Diagnosis name Examination date Accompanying data Patient age Patient sex mage information Patient name Patient ID Image data ·Image ID

Item value information of examination region

(Normal, cancer,...)

(Stomach, gullet. large intestine,...) Item value information of patient sex

Item value information of diagnosis name

(Category A, category B,...)

Item value information of category classification

Item name information of item classified to

numerical value item

classification key item

Item name information of item classified to

tem management informatior

Statistical examination type information Statistical amount type information Graph type information Auxiliary information

Arbitrary set numerical value items 1 to

· Item name information of arbitrary set numerical

Mucous membrane pattern (present. absent)

œ

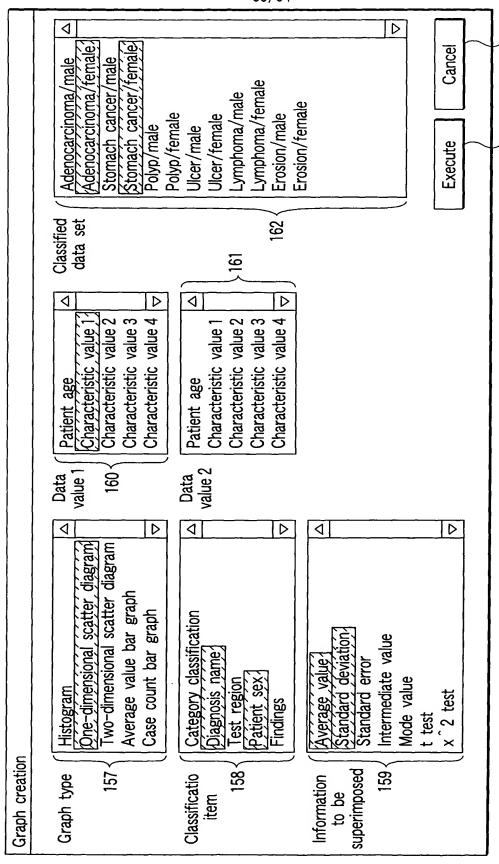
Color tone (rubefaction, discoloration,…)

string items 1 to Q

(Red blood cell count, test date intervals,...)

value items 1 to R

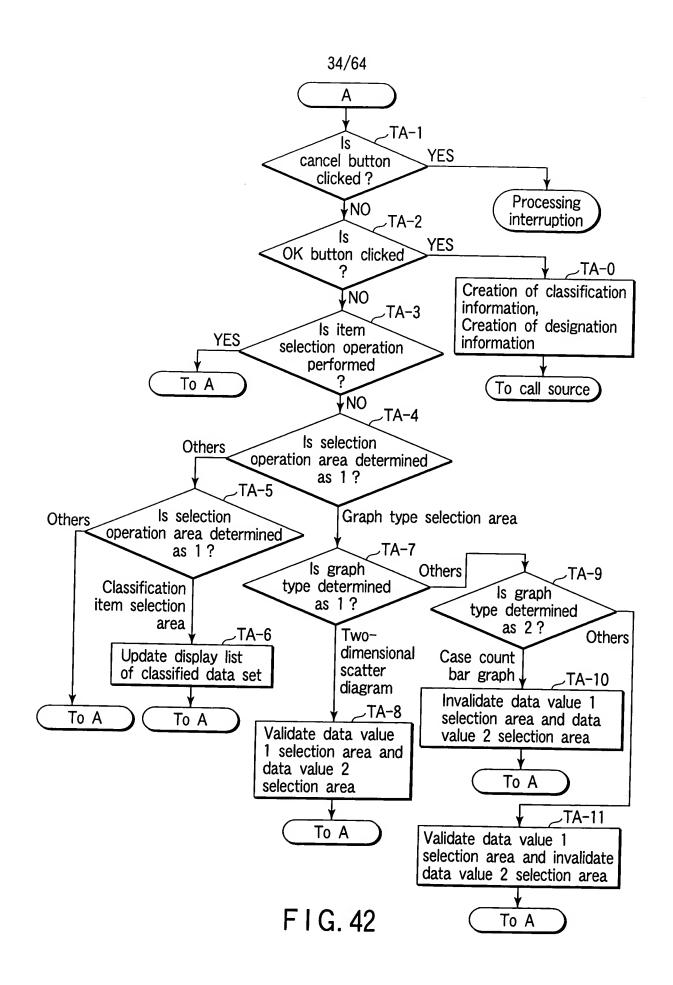
F1G. 40C



F1G.41

164

163



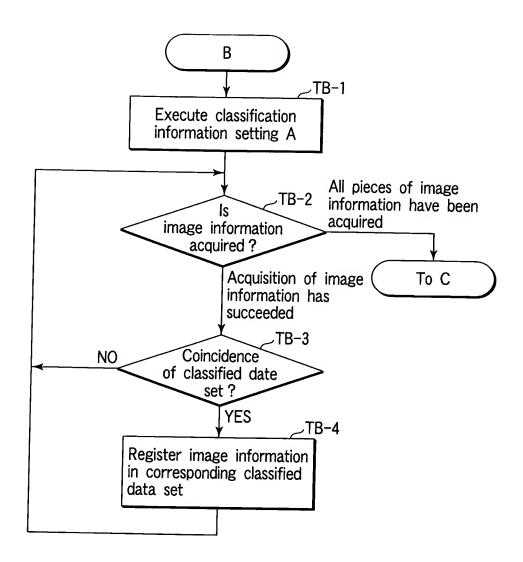


FIG. 43

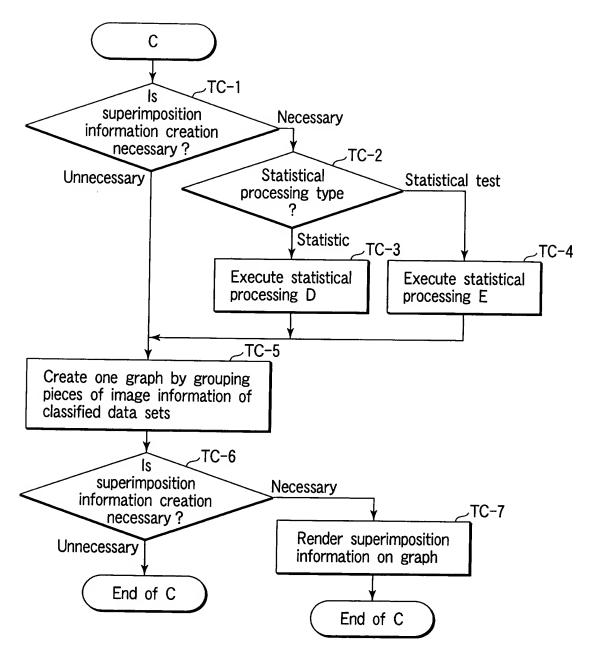


FIG. 44

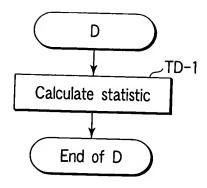


FIG. 45

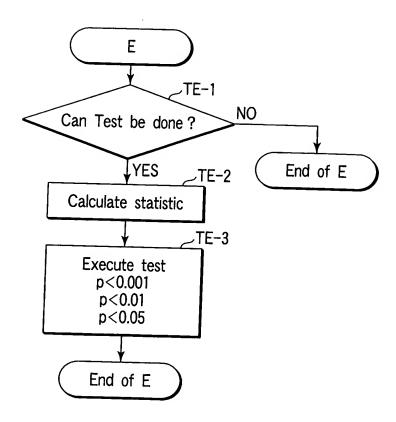


FIG. 46



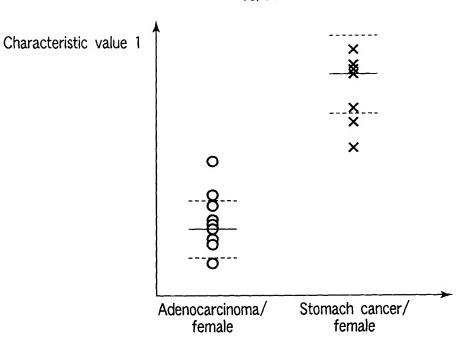


FIG. 47

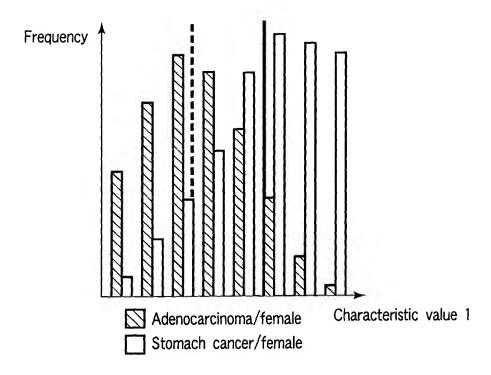
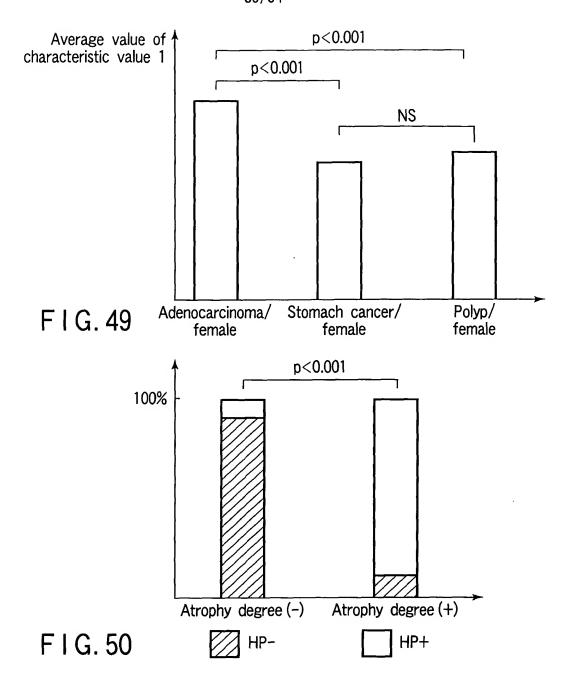
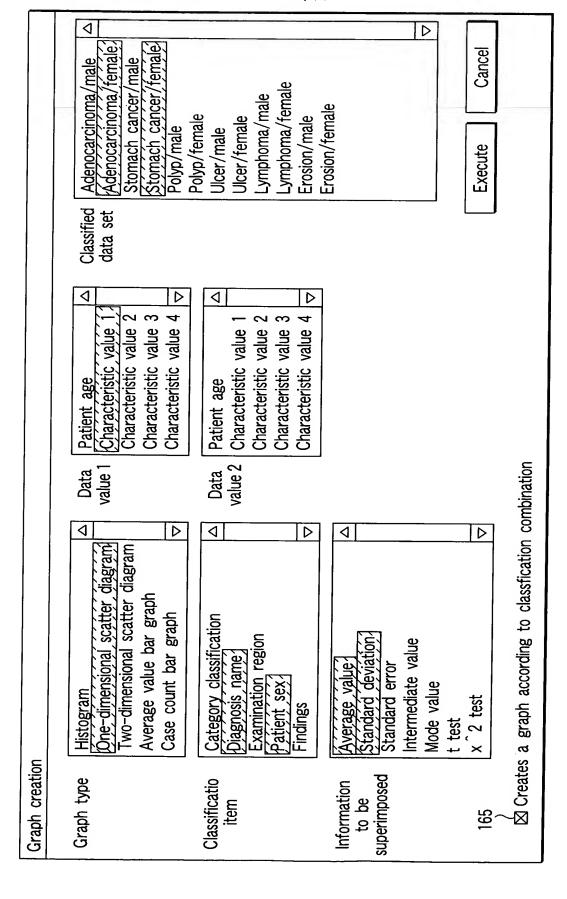


FIG. 48



Statistical information		
	Adenocarcinoma	Stomach cancer
Total	32	22
Patient age	50±15	70±5
Characteristic value 1	0.4±0.05	0.7±0.13
Characteristic value 3	1.5±0.08	1.7±0.01

FIG. 51



F1G.52

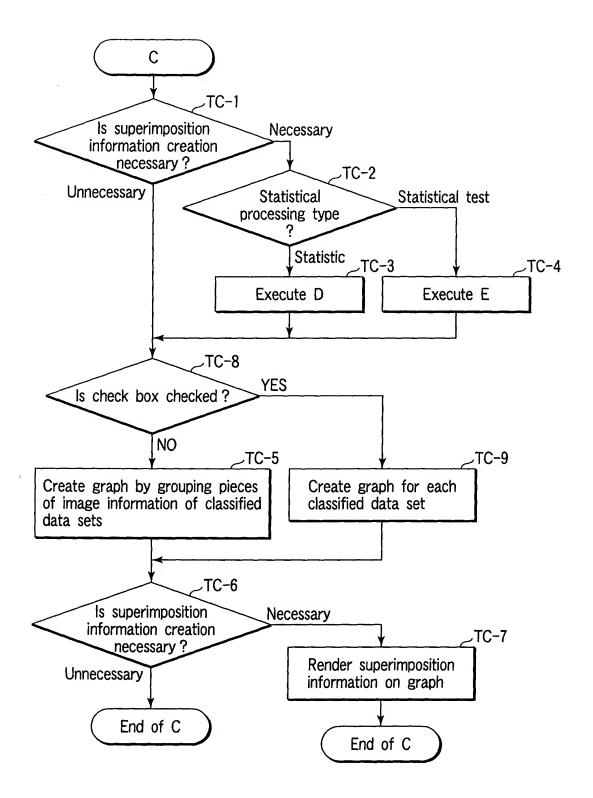
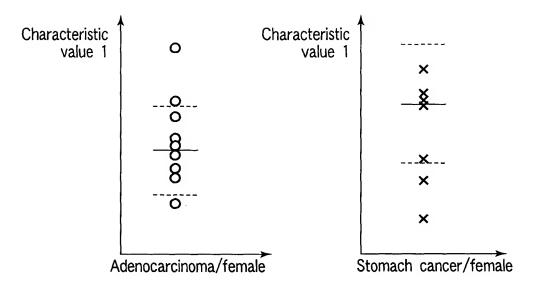


FIG. 53



F I G. 54A

F I G. 54B

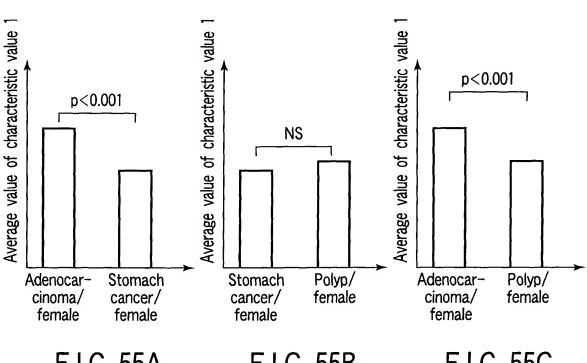


FIG. 55A

F I G. 55B

FIG. 55C

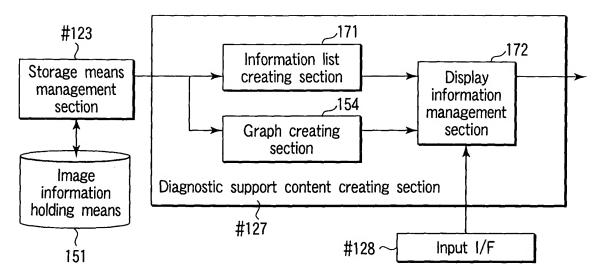


FIG. 56

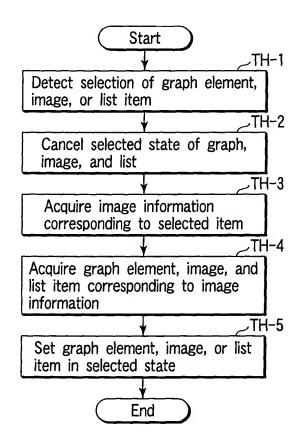


FIG. 57

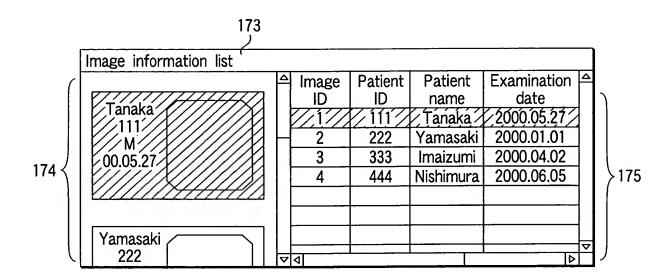


FIG. 58

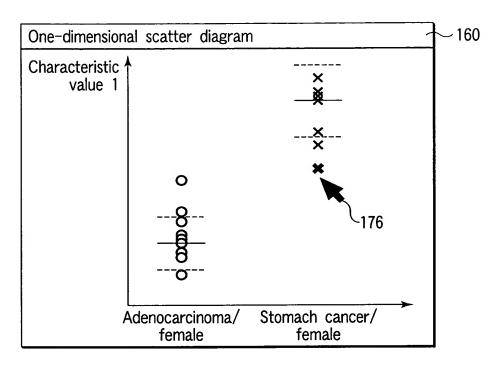


FIG. 59

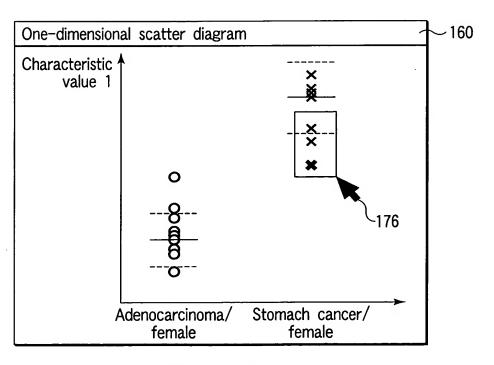


FIG. 60

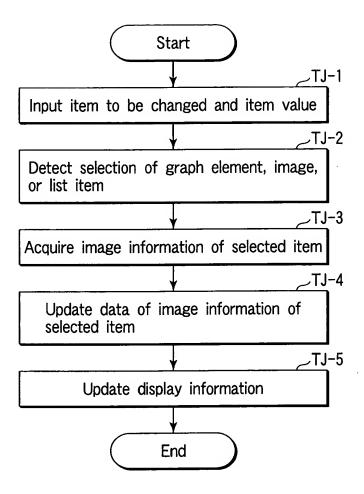


FIG. 61

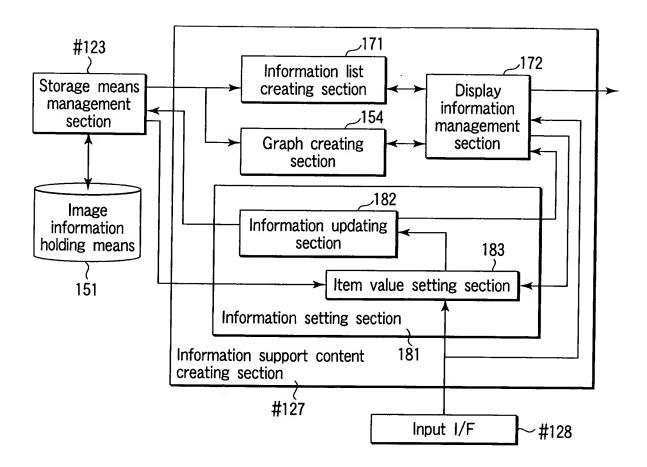


FIG. 62

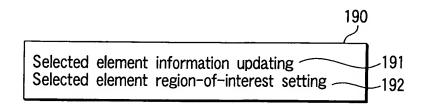
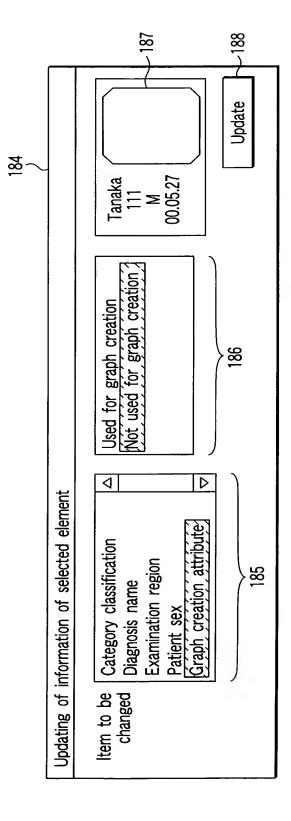


FIG. 63



F1G. 64

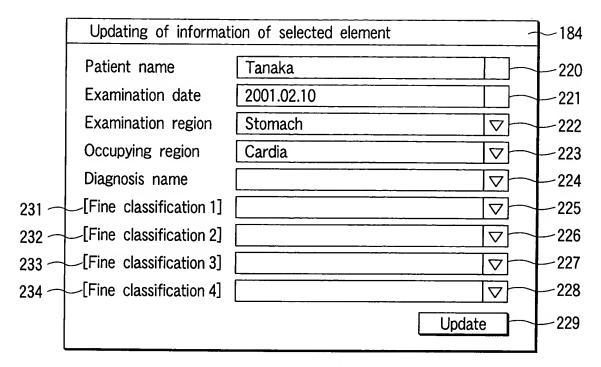


FIG. 65

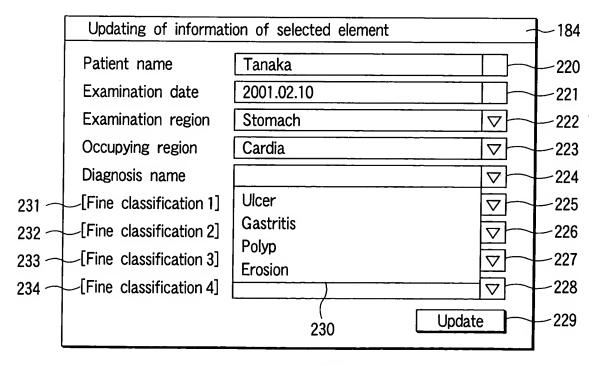


FIG. 66



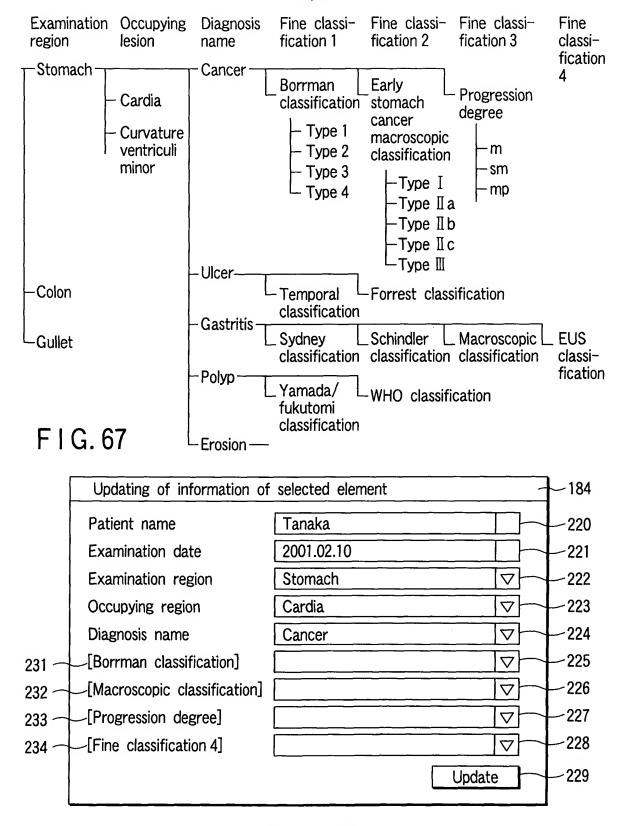


FIG. 68

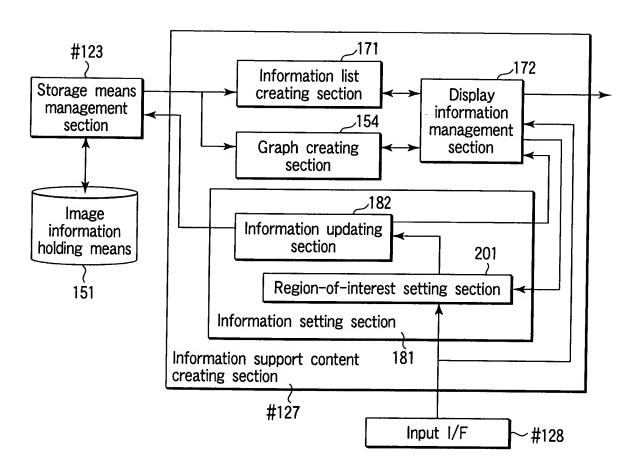


FIG. 69

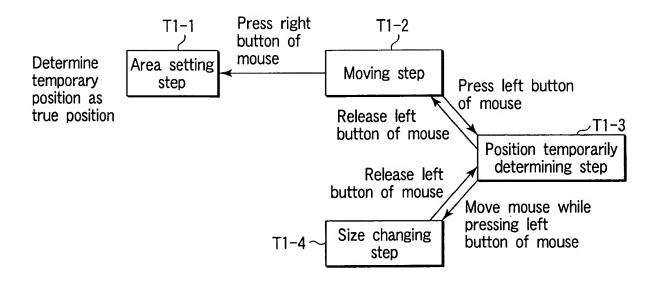


FIG. 70

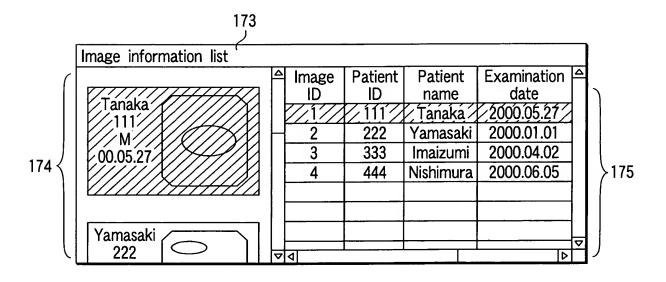
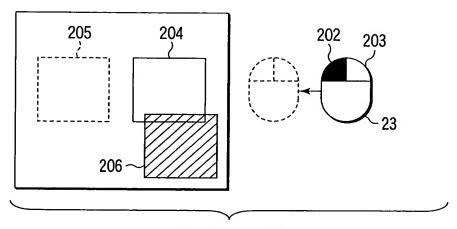
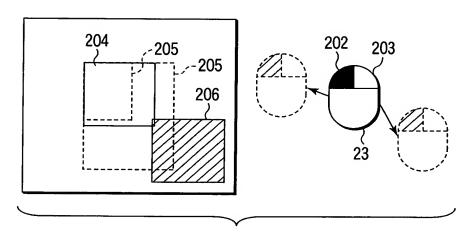


FIG. 71



F I G. 72A



F I G. 72B

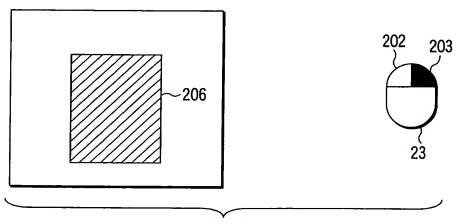


FIG. 72C

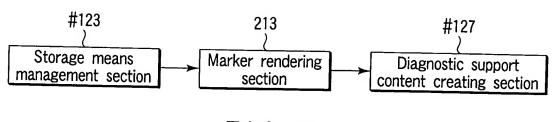
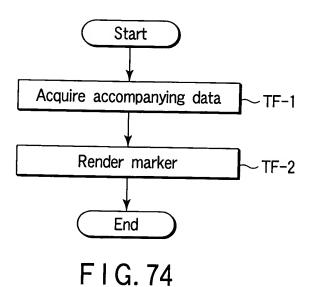
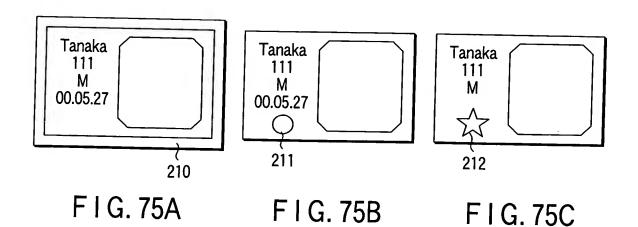


FIG. 73





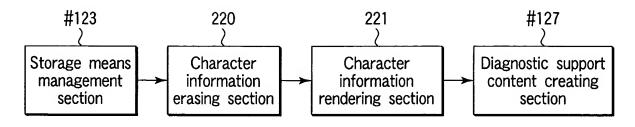


FIG. 76

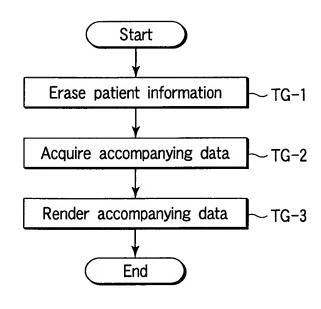


FIG. 77

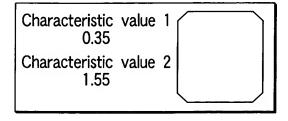


FIG. 78

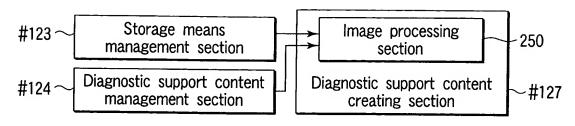


FIG. 79

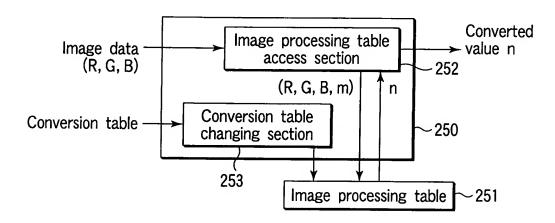
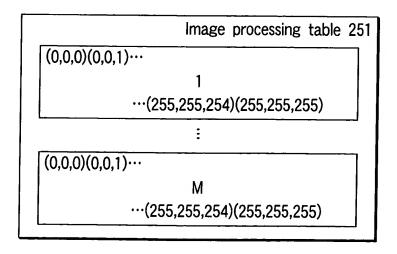


FIG. 80



F I G. 81

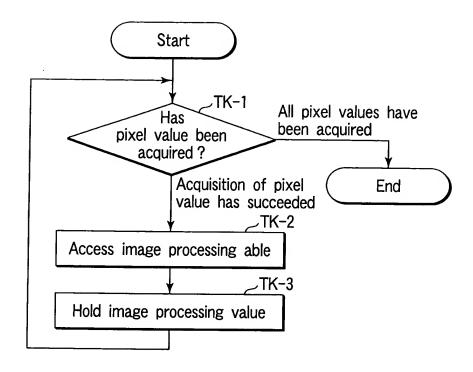


FIG. 82

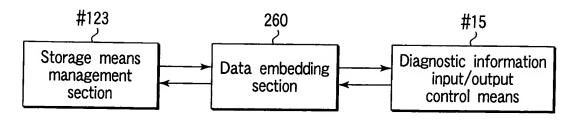
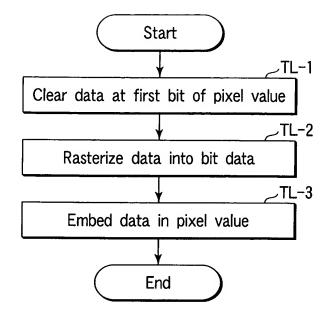


FIG. 83



F I G. 84A

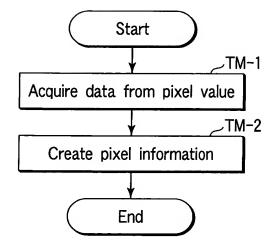


FIG. 84B

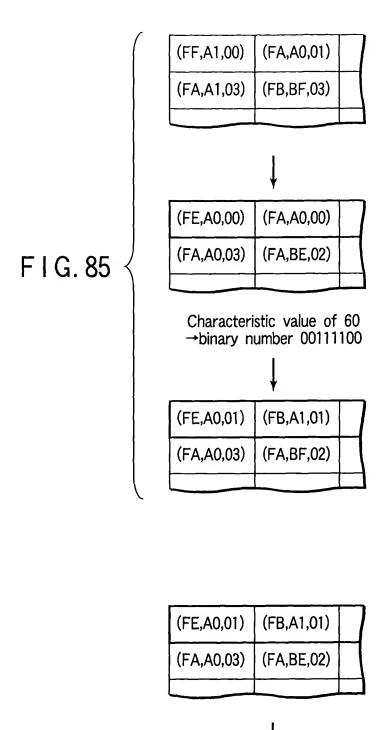


FIG. 86

Binary number 00111100 →Characteristic value of 60

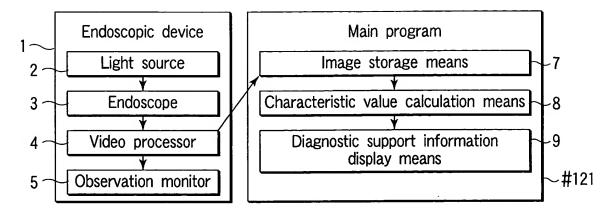


FIG. 87

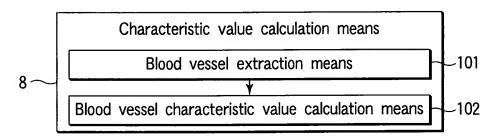


FIG. 88

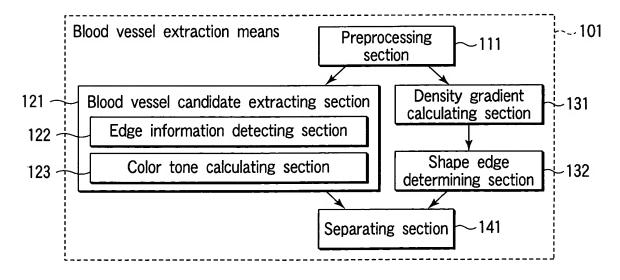


FIG. 89

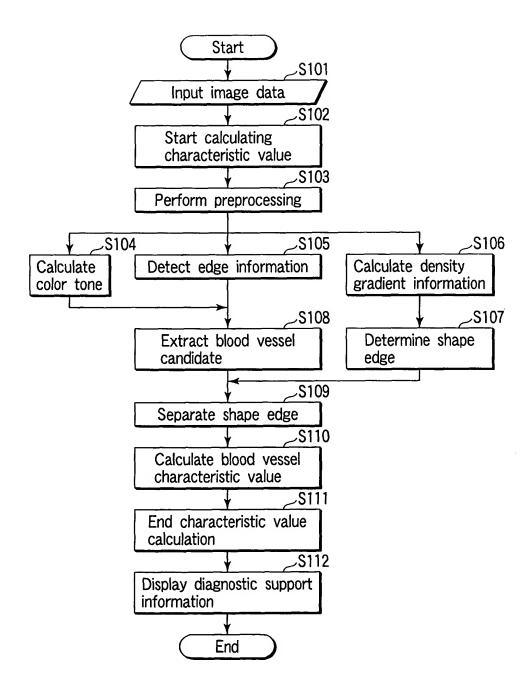


FIG. 90

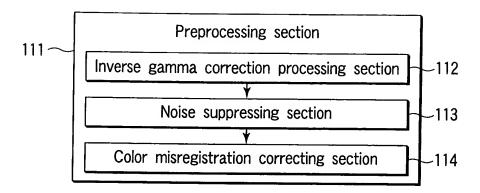


FIG. 91

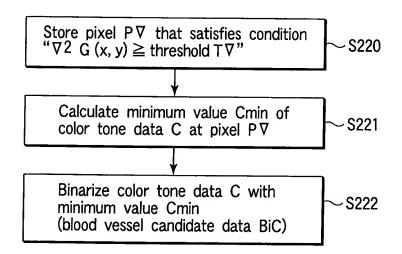


FIG. 92

0	1	0
1	-4	1
0	1	0

FIG. 93

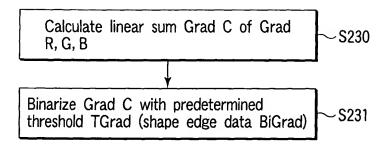


FIG. 94

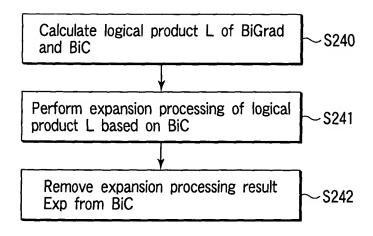


FIG. 95

